

INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 (3/87)
 Supersedes NAVDOCKS 2544
 S/N 0105-LF-004-0000

DATE OF INSPECTION
 8 JUNE 1983

TYPE OF INSPECTION
 A INTERNAL & EXTERNAL B INTERNAL & EXTERNAL WITH PRESSURE TEST C OPERATIONAL

1. FROM **BASE MAINT. OFFICER
 CAMP LEJEUNE, N. C.**
 2. TO **NAVFACENCOM
 NORFOLK, VA**

14. CERTIFICATE ISSUED YES NO
 EXPIRES 8 JUNE 1985
 15. BOILER INSPECTOR

Thomas L. Lanier
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER **KARGARD IND.**

4. PROPERTY NO. PV-167	5. MFG. SERIAL NO.	6. MFG. MODEL NO. N.B. 990317
7. BUILDING NO. AS-4158	8. YEAR BUILT 1979	9. CAPACITY 29 CU. FT. VOLUME

10. FUEL (Check)
 COAL OIL GAS

11. PRESSURE
 DESIGNED **200** psi OPERATING **125** psi TEST **200** psi **AIR**

12. FEED WATER TREATMENT
 SATISFACTORY UNSATISFACTORY

13. TYPE
 WATER TUBE FIRE TUBE C. I.

17. BOILER USE **AIR-RECEIVER**

18. COMBUSTION CONTROL (Mfg. Name)

19. COMBUSTION
 _____ % CO₂ _____ % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER _____ °F ; AFTER HEAT TRAP _____ °F

**SAFETY DEVICES
 SAFETY VALVES**

21. MANUFACTURER PATTONS KINGSTON	22. NUMBER AND SIZE 1 1/2"	23. PSI SETTING 200	24. CONDITION GOOD
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25. MANUFACTURER **PATTONS**

26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

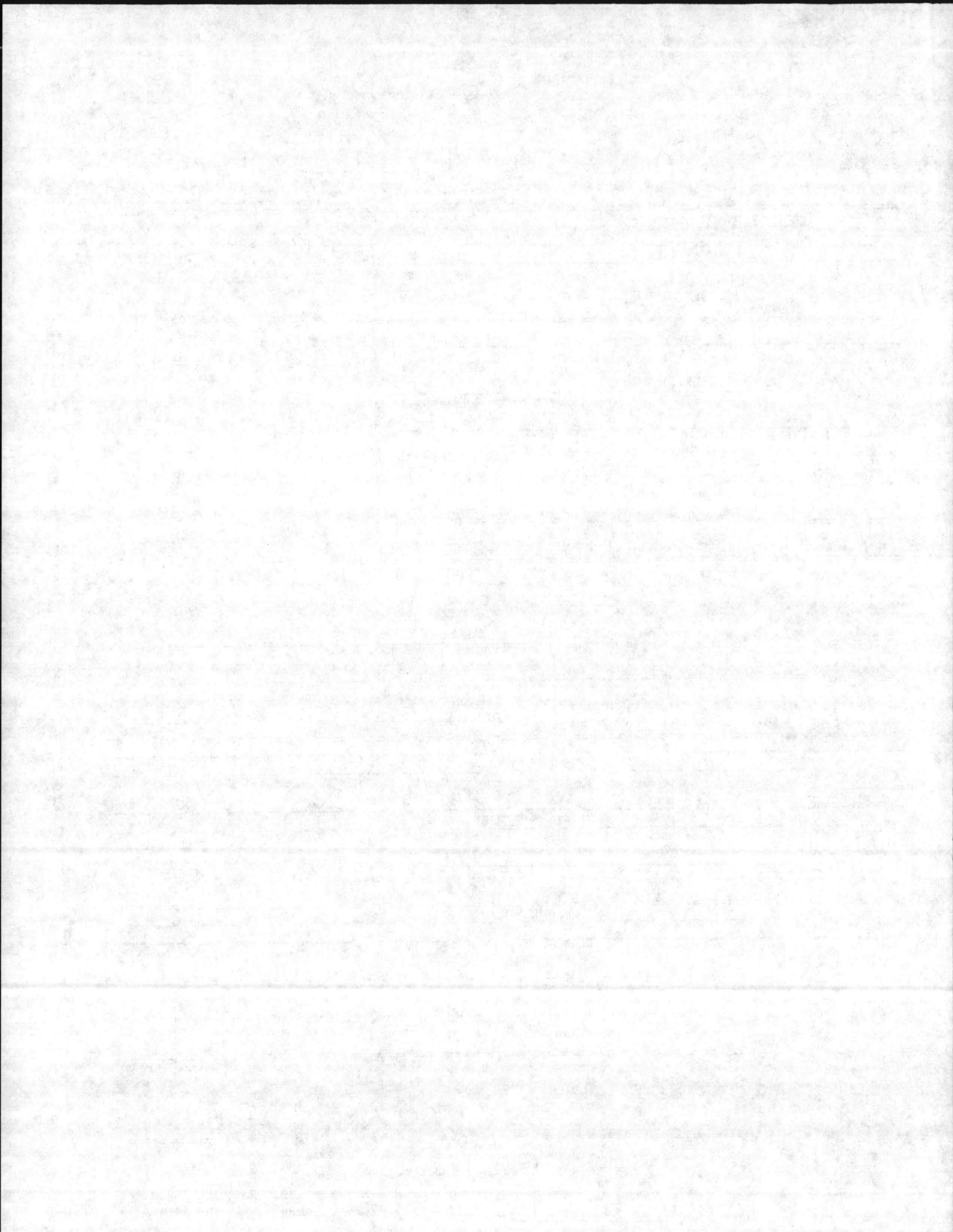
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

OK

32. ATTACHMENT(S) (Check)
 COPY OF INSPECTOR'S REPORT SPECIAL COMMENTS

33. SIGNATURE
R.M. Keller
 BY DIRECTION



BOILER INSPECTION CHECK LIST

LOCATION	BLDG NO.	BOILER NO.	DATE
M CAS (H) MT-GARAGE	AS-4158	PV-167	8 JUN-83

BOILER MFG. KARGARD IND.	OPERATING PRESS. 125	DESIGN PRESS. 200	CAP. CFV 29.5
SERIAL NO.	MODEL NO.	N.B. NO. 990317	

BURNER MFG.	FIRING RATE:
STEAM GAGE NAME: PATTONS	PRESS. 0-300 TEST 200 AIR.
SV MFG KINGSTON	CAP-CFM 184 NO. 1 SIZE 1/2"

NO. 1	SET 200	OPEN 170	CLOSE
NO. 2	SET	OPEN	CLOSE
NO. 3	SET	OPEN	CLOSE

CO2%	02%	STACK TEMP	COMB. EFF.	PURGE TIME
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NO. 1 FIREYE	C/O	A/L
NO. 2 FIREYE	C/O	A/L
HI-STEAM TEMP.	C/O	A/L
EXCESS STEAM TEMP.	C/O	A/L
HI OIL TEMP.	C/O	A/L
HI OIL PRESS.	C/O	A/L
LO OIL TEMP.	C/O	A/L
LO OIL PRESS.	C/O	A/L
LO ATOM AIR/STEAM	C/O	A/L
NO. 1 LW	C/O	A/L
NO. 2 LW	C/O	A/L
LO FURNACE DRAFT	C/O	A/L
LO FIRE START	C/O	A/L

AIR-TEST-OK
CERT-ISSUED

TYPE OF FUEL	YEAR BUILT 1979	A/L
HEAT SURFACE	Boiler	WATER WALL

REMARKS:

200 PSI @ 450°F

SIZE = 30 X 72 = 29.5

① START & MAINTAIN P M LOG

